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Page 1 of 4

Docket No. RII-0124

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inve	ntor, I hereby decia	ire that:	
My residence, post offic	æ address and citiz	renship are as stated below next to m	y name;
	if plural names are	ventor (If only one name is listed below listed below) of the subject matter with the control of the subject matter with the control of the c	
Methods and Kits for Screen	ming Nucleic Acid Du	plex Stability	
the specification of which	क्री		
(check one)	,		
☐ is attached hereto.			
was filed on 23 Dec	ember 1999	as United States Application No.	or PCT international
Application Number		do office of and a point from	Of 1 O finterflauorian
and was amended o			
and mas anne leed o	n :	(if applicable)	
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		iderstand the contents of the above i mendment referred to above.	dentified specification,
		United States Patent and Trademark ility as defined in Title 37, Code of	
Section 365(b) of any f any PCT international a listed below and have a	foreign application(application which de also identified below PCT International a	nder Title 35, United States Code, is) for patent or inventor's certificate signated at least one country other to, by checking the box, any foreign application having a filing date before	, or Section 365(a) of han the United States, optication for patent or
Prior Foreign Application	n(s)		Priority Not Claimed
(Number)	(Country)	(Double West File 4)	ü
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Prior Foreign Applica	tion(s)		Priority Not Claimed
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(Number)	(Country)	(Day/Month/Year Filed)	u

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P. 10

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below: 60/113,731 December 23, 1998 (Application Serial No.) (Filing Date) 60/119,909 February 12, 1999 (Application Serial No.) (Filing Date) (Application Serial No.) (Filing Date) I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and. insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application: (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Page 3 of 4

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (Ilst name and registration number)



Send Correspondence to:

Direct Telephone Calls to: (name and telephone number)
Jane Massey Licata or Kathleen A. Tyrrell - (856) 810-1515

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Sole or first inventor's signature	Date
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Citizenship US	
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Residence	
both inventor's signature	Date
iuli neme of abith inventor, if any	
cet Office Address	
Titizenship	
Residence	
ifth inventor's algnéture	Date
ufi name of fifth inventor, if any	
Post Office Address	4.0
Citizenship	
Residence	×,
Fourth inventor's signature	Dete
Full name of fourth inventor, if any	
·	
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Post Office Address 1974 Braemar Drive	
Citizenship US	
Upper Arlington, Ohio	
Residence	
G. Eric Plum Third inventors algorithm	Date ,
Full name of third inventor, if any	

Pag 1 of 4

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Docket No.

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Methods and Kits for Screening Nucleic Acid Duplex Stability

the	specification of which	
(ct	neck one)	
	is attached hereto.	
X	was filed on 23 December 1999	as United States Application No. or PCT International
	Application Number PCI/US99/30751	• •
	and was amended on	
		(If applicable)
	ereby state that I have reviewed and usualing the claims, as amended by any	inderstand the contents of the above identified specification, amendment referred to above.
kn	cknowledge the duty to disclose to the own to me to be material to patental action 1.56	United States Patent and Trademark Office all information bility as defined in Title 37, Code of Federal Regulations,

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applicatio	n(s)		Priority Not Claimed
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Page 2 of 4

60/113,731	December 23, 1998	-
(Application Serial No.)	(Filing Date)	
60/119,909	February 12, 1999	_
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
ection 365(c) of any PCT Internation sofar as the subject matter of nited States or PCT Internation S.C. Section 112, I acknowled floe all information known to ection 1.56 which became available.	actional application designating each of the claims of this application in the manner lige the duty to disclose to the me to be material to patental able between the filing date of	any United States application(s), of the United States, fisted below as optication is not disclosed in the provided by the first paragraph of United States Patent and Tradems bility as defined in Title 37, C. F. the prior application and the nation
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ection 365(c) of any PCT Internation sofar as the subject matter of nited States or PCT Internation S.C. Section 112, I acknowled floe all information known to ection 1.56 which became available.	actional application designating each of the claims of this application in the manner lige the duty to disclose to the me to be material to patental able between the filing date of	g the United States, listed below as eplication is not disclosed in the proposition is not disclosed in the provided by the first paragraph of United States Patent and Trademicality as defined in Title 37. C. F.
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Page 3 of 4

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (itst name and registration number)



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Fourth Inventor's signature	Dete
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